

द्वितीय पत्र :- सेवा सम्बन्धी प्राविधिक विषय

1. Microeconomics

1.1 Review of Consumer's and Producer's Behaviour

- 1.1.1 Applications of cardinal and ordinal approaches in economic decisions
- 1.1.2 Revealed Preference Theory and its applications
- 1.1.3 Law of variable proportions, returns to scale, and Producers' decisions
- 1.1.4 Cost and revenue under different markets
- 1.1.5 Technological change and shift in production function
 - 1.1.5.1 Equilibrium in the product market (Perfect Competition, Monopoly, Oligopoly, and Monopolistic Competition) and their applications
 - 1.1.5.2 Price discrimination, dumping, and tying; applications

1.2 General Equilibrium and Welfare Economics

- 1.2.1 Interdependence in the economy
- 1.2.2 Criteria of social welfare
- 1.2.3 Maximization of social welfare and competitive market
- 1.2.4 Social justice and social optimum

2. Macroeconomics

2.1 Basic concept of macroeconomics

- 2.1.1 Macroeconomic policy goal
- 2.1.2 Keynesian theories of consumption, investment and savings
- 2.1.3 Concepts of various multipliers
- 2.1.4 Classical vs. Keynesian economics
- 2.1.5 Application of Keynesian economics

2.2 National Income (NI) Accounting and Income Determination

- 2.2.1 Concepts of NI
- 2.2.2 Measurement of NI and Limitations
- 2.2.3 System of NI Accounting, 1993

2.3 Macroeconomic Issues and Policies (with reference to Nepal)

- 2.3.1 Economic Stabilization
- 2.3.2 Inflation
- 2.3.3 Monetary Policy
- 2.3.4 Fiscal Policy
- 2.3.5 Financial System

3. Economic Planning and Research Methods

3.1 Economic Planning

- 3.1.1 Concept and implementation of planning in 21st century with reference to capitalism, socialism and mixed economy
- 3.1.2 Types of Planning (perspective, micro, macro, local, regional, strategic)
- 3.1.3 Cost Benefit Analysis
- 3.1.4 Capital-output Ratio

3.2 **Research Methods and Statistics**

- 3.2.1 Preparation of research proposal
- 3.2.2 Data (collection, processing, analysis, and presentation)
- 3.2.3 Methods of data collection: primary sources [census, sample, survey, interview, questionnaire, Participatory Rural Appraisal (PRA), Focus Group Discussion (FGD), Grounded Theory (GT)] and secondary sources
- 3.2.4 Descriptive and inferential statistics (measures of location and dispersion, correlation, regression, probability, sampling, estimation, hypothesis testing)
- 3.2.5 Report writing: components, format, and style

4. **Overview of the Nepalese Economy**

4.1 **Foundations and Issues**

- 4.1.1 Foundations of the Nepalese Economy: Natural Resources, Human Resource, Agriculture, Infrastructure, and Services Sector
- 4.1.2 Issues in Nepalese economy (poverty, inequality, inclusion)
- 4.1.3 Growth/Development strategy for Nepal
- 4.1.4 Overview of the current plan

4.2 **Government Finance**

- 4.2.1 Revenue
- 4.2.2 Expenditure
- 4.2.3 Resource gap and management
- 4.2.4 Budget formulation process
- 4.2.5 Financial resources management and allocation
- 4.2.6 Fiscal decentralization

4.3 **Black economy, Corruption and Money Laundering**

- 4.3.1 Corruption and black economy
- 4.3.2 Corruption control mechanism in Nepal
- 4.3.3 Analysis of various anti-corruption related Acts

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Model Questions

1. Explain the importance of capital output ratio and its application in planning. (15)
2. Nepal is facing a two digit inflation rate. Majority of people have been suffering from this situation .How can we solve the problem of such high inflation in Nepal? Give your suggestions on theoretical and practical basis. (20)